

**LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS**

Extraction Date:21-Aug-18  
Analysis Date/Time:21-Aug-18, 13:08:14

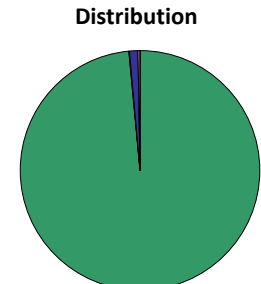
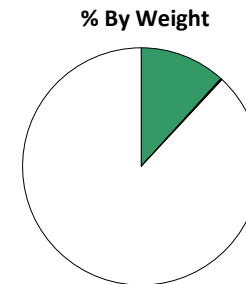
CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	2500mg Tincture
Contact Person:	Kevin McCartney	Sample Number	10331
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch #021
Contact phone:	270-315-7766		

**Substance Potency Analysis**

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	26.4	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	117.46	3100.91		
THC MAXIMUM *	1.35	35.75		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	ND <sup>1</sup>	ND <sup>1</sup>		
CBD	117.46	3100.91		
CBN	0.10	2.53		
THC	1.35	35.75		
CBC	0.33	8.67		
THCA	ND <sup>1</sup>	ND <sup>1</sup>		

**Substance Distribution Analysis**

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND <sup>1</sup>	ND <sup>1</sup>
	CBG	ND <sup>1</sup>	ND <sup>1</sup>
	CBD	11.75	98.51%
	CBN	0.01	0.08%
	THC	0.14	1.14%
	CBC	0.03	0.28%
	THCA	ND <sup>1</sup>	ND <sup>1</sup>



White in % by weight is inert material

\* All cannabinoids in their acid forms (ending in "A") are convertible to their non-acid forms via a decarboxylation process (heating ). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

*Emily Boyd*

**Emily Boyd**  
**Laboratory Director**

Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp

Maximum % THC Value for this sample is: 0.14 %

<sup>1</sup> Cannabinoid not detected (ND).

<sup>2</sup> Cannabinoid detected below Limit of Quantitation (LOQ).

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